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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY DOCKET NUMBER (REV. 11-2000) 9303-30 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/501365 CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PCT/GB03/00193 January 15, 2003 January 22, 2002 TITLE OF INVENTION Connection Architecture for XDSL Networks and Intermediate Distribution Frame for said Architecture APPLICANT(S) FOR DO/EO/US Jorde et al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3. items (5), (6), (9) and (22) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2))  $\boxtimes$ is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. h has been previously submitted under 35 U.S.C. 154(d)(4) Amendments to the claims of the International Application Under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). a. have been communicated by the International Bureau. b.  $\Box$ have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report Under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 21 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. 14. A SECOND or SUBSEQUENT preliminary amendment. 15. An Application Data Sheet under 37 CFR 1.76. 16. A substitute specification. 17. A change of power of attorney and/or address letter. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19. A second copy of the published international application under 35 U.S.C. 154(d)(4). 20. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 21. Other items or information: WIPO Publication No. 03/063460 A2 & A3, International Search Report; International Preliminary **Examination Report** 

U.S. APPLICATION AND (16king) (1965) CER (2) INTERNATIONAL APPLICATION NO. PCT/GB03/00193				ATTORNEY DOCKET NO. 9303-30	
22. The following fees a BASIC NATIONAL FEE	re submitted:			CALCULATIONS	PTO USE ONLY
Neither international preliminary examination fee (37 CFR 1.482)					
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO					
and International Search Re	port not prepared by the l				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO					
International preliminary examination fee 37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00					
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)					
International preliminary examination fee (37 CFR 1.482) paid to USPTO					
and all claims satisfied provisions of PCT Article 33(1)-(4)					
ENTER APPROPRIATE BASE FEE AMOUNT =			\$920.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months					
from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	· ·
Total claims Independent Claims	15 - 20 = 2 - 3 =	0	x \$18.00 x \$86.00	\$ \$	
MULTIPLE DEPENDEN	L		+ \$290.00	\$	
TOTAL OF ABOVE CALCULATIONS =			\$920.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are					
reduced by 1/2				\$ 020.00	
SUBTOTAL =				\$920.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$920.00	
Fee for Recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  TOTAL FEES ENCLOSED =				\$ \$920.00	
TOTAL FEES ENCLOSED -				Amount to be	\$
				refunded:	y .
				charged:	\$
a. A check in the amount of \$920.00 to cover the above fees is enclosed.					
b. Please charge my Deposit Account No. 50-0220 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0220. A duplicate copy of this sheet is enclosed.					
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive 37 (FR 1/137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  Robert W. Glatz, Reg. #36,811					
Myers Bigel Sibley & Sajovec, P.A. P. O. Box 37428  Date: 7/19/04					
P. O. Box 37428 Raleigh, North Carolina 27627					
Telephone: (919) 854-1400 CERTIFICATE OF EXPRESS MAILING					
Facsimile: (919) 854-1401  Date of Deposit: July 14, 2004					
Customer No. 20792  I hereby certify that this correspondence is being deposited with the United  States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR  1.10 on the date indicated above and is addressed to: Mail Stop PCT, P.O. Box  1450, Alexandria, VA 22313-1450.					
Caray Gragary					